

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

Attorney Docket No.: SAEG189.001APC  
First Named Inventor: Yoshihiro Ohmiya  
Int'l Application No.: PCT/JP2003/015828  
Int'l Filing Date: December 11, 2003  
Priority Date Claimed: December 12, 2002  
Title: MONITOR PROTEIN FOR MEASURING PROCESSING  
OF PROTEIN  
Express Mail Label No.: EV 309076177 US

10/537971

**Direct all correspondence to Customer No.: 20995**

Date: June 9, 2005  
Page 1 of 3

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Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

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2. Emiko Ashitaka
3. Seiji Ito

**Assignees:**

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**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
  - a) has been transmitted by the International Bureau.
  - b) a copy of Form PCT/1B/308 is enclosed.
- (X) Amendments to the International Application under PCT Article 34 have been made.  
No English translation of Amendments will be filed (Please do not enter the Amendments).
- (X) An English translation of the International Application as filed is attached hereto.
- (X) An Oath or Declaration and Power of Attorney signed by the inventors (35 U.S.C. § 371(c)(4)).

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 7 pages.

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: SA 018904AB  First Named Inventor: Yoshihiro Ohmiya  Int'l Application No.: PCT/JP2003/015828  Int'l Filing Date: December 11, 2003  Priority Date Claimed: December 12, 2002  Title: MONITOR PROTEIN FOR MEASURING PROCESSING  OF PROTEIN  Express Mail Label No.: EV 309076177 US</p>
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- (X) Sequence Listing in 10 pages and diskette.  
STATEMENT: I hereby verify that the contents of the paper or compact disc and the computer readable form are the same and include no new matter, as required by 37 C.F.R. § 1.821(e), 1.821(f), 1.821(b) or 1.825(d).
- (X) Recordation form cover sheet and Assignment in 5 total pages (cover sheet & assignment).
- (X) Verification of Translation.
- (X) International Search Report.
- (X) PCT Forms: PCT/IB/304; PCT/1B/306.
- (X) International Application as Published WO 2004/052934 A1.
- (X) PCT Request form.
- (X) Drawings in 5 pages.
- (X) Return prepaid postcard.

**NATIONAL PHASE  
UTILITY APPLICATION**  
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Attorney Docket No.: SAEG189-001APG  
First Named Inventor: Yoshitake Ohmura  
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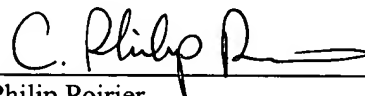
Date: June 9, 2005  
Page 3 of 3

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was the ISA		1641 (\$100)		\$400
(2) Foreign Search Report Enclosed		1642 (\$400)		
(3) No Search Report Enclosed		1632 (\$500)		
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(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))		1643 (\$100)		\$200
(2) Non US IPEA / Noncompliant Claims		1633 (\$200)		
Excess Claims	21 - 20 = 1	1615 (\$50)	1 x 50 =	\$50
Excess Ind. Claims	1 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Application Size Fee	24 - 100 = 0	1681 (\$125250)	0 x 250 =	\$0
Assignment		8021 (\$40)	1 x 40 =	\$40
			<b>TOTAL FEE DUE</b>	<b>\$990</b>
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>				<b>\$990</b>

(X) A check in the amount of \$990.00 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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**Attorney Docket No.** : SAEG189.001APC  
**Applicant(s)** : Ohmiya, et al.  
**For** : MONITOR PROTEIN FOR MEASURING  
PROCESSING OF PROTEIN  
**Attorney** : C. Philip Poirier  
**"Express Mail" Label No.** : EV 309076177 US  
**Date of Deposit** : June 9, 2005

I hereby certify that the accompanying

Transmittal letter; specification in 24 pages; 5 sheets of drawings; signed Declaration and Power of Attorney in 2 pages; Recordation Form Cover Sheet and Assignment in 5 pages; Sequence Listing on disk in duplicate; Sequence Listing on paper in 10 pages; Verification of Translation; International Search Report; PCT Forms PCT/1B/304, PCT/1B/306; International Application as Published WO 2004/052934 A1; PCT Request form; Preliminary Amendment; Check for Filing Fees; Return Prepaid Postcard; PCT 1B/308

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